

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)		ATTORNEY'S DOCKET NUMBER PB60389A USW
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/561081
INTERNATIONAL APPLICATION NO. PCT/EP2004/007821	INTERNATIONAL FILING DATE July 9, 2004	PRIORITY DATE CLAIMED July 11, 2003
TITLE OF INVENTION A Hand-Held Dispenser for Dispensing Unit Products		
APPLICANT(S) FOR DO/EO/US ANDERSON, Gregor, John, McLennan; COLLINS, James, Terence; LAMBLE, Ralph, George; PEARSON, Allen, John; SNOW, Tom; TURNER, Paul, John		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. <input checked="" type="checkbox"/> The US has been elected (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13(er.2 and 37 CFR 1.821 - 1.825). <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Express Mail Label No. EV 332065213 US 		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.6)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER																																																																																																								
10/561081	PCT/EP2004/007821	PB60389A USW																																																																																																								
<p>23. Other items or information:</p> <ul style="list-style-type: none"> a) PCT Cover Page b) Written Opinion of the International Searching Authority c) Statement Under 37 CFR 3.73(b) d) Resolution, e) PCT Request 																																																																																																										
<p>The following fees have been submitted:</p> <table border="1"> <thead> <tr> <th colspan="2"></th> <th>CALCULATIONS</th> <th>PTO USE</th> </tr> </thead> <tbody> <tr> <td>24. <input checked="" type="checkbox"/> Basic national fee</td> <td>\$300</td> <td>\$</td> <td>\$300.00</td> </tr> <tr> <td>25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)(4). . .</td> <td>\$0</td> <td>\$</td> <td>\$200.00</td> </tr> <tr> <td>All other situations.....</td> <td>\$200</td> <td></td> <td></td> </tr> <tr> <td>26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . .</td> <td>\$0</td> <td>\$</td> <td>\$400.00</td> </tr> <tr> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. . .</td> <td>\$100</td> <td></td> <td></td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. . .</td> <td>\$400</td> <td></td> <td></td> </tr> <tr> <td>All other situations.....</td> <td>\$500</td> <td></td> <td></td> </tr> <tr> <td colspan="2">TOTAL OF 24, 25 and 26 =</td> <td>\$</td> <td>\$900.00</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(l)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td></td> <td></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole)</td> <td>RATE</td> </tr> <tr> <td>- 100 =</td> <td>0 /50 =</td> <td>0</td> <td>x \$250.00</td> </tr> <tr> <td colspan="4">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total claims</td> <td>54</td> <td>- 20 = 34</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>1</td> <td>- 3 = 0</td> <td>x \$200.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIMS (if applicable)</td> <td><input type="checkbox"/></td> <td>+ \$360.00</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> </tr> <tr> <td colspan="4"><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.</td> </tr> <tr> <td colspan="4">SUBTOTAL =</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> </tr> <tr> <td colspan="4">TOTAL NATIONAL FEE =</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +</td> </tr> <tr> <td colspan="4">TOTAL FEES ENCLOSED =</td> </tr> <tr> <td colspan="2">Amount to be</td> <td colspan="2">\$</td> </tr> <tr> <td colspan="2">Amount to be</td> <td colspan="2">\$</td> </tr> </tbody> </table>					CALCULATIONS	PTO USE	24. <input checked="" type="checkbox"/> Basic national fee	\$300	\$	\$300.00	25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)(4). . .	\$0	\$	\$200.00	All other situations.....	\$200			26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . .	\$0	\$	\$400.00	Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. . .	\$100			International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. . .	\$400			All other situations.....	\$500			TOTAL OF 24, 25 and 26 =		\$	\$900.00	<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(l)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE	- 100 =	0 /50 =	0	x \$250.00	Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	54	- 20 = 34	x \$50.00	Independent claims	1	- 3 = 0	x \$200.00	MULTIPLE DEPENDENT CLAIMS (if applicable)		<input type="checkbox"/>	+ \$360.00	TOTAL OF ABOVE CALCULATIONS =				<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				SUBTOTAL =				Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				TOTAL NATIONAL FEE =				Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				TOTAL FEES ENCLOSED =				Amount to be		\$		Amount to be		\$	
		CALCULATIONS	PTO USE																																																																																																							
24. <input checked="" type="checkbox"/> Basic national fee	\$300	\$	\$300.00																																																																																																							
25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)(4). . .	\$0	\$	\$200.00																																																																																																							
All other situations.....	\$200																																																																																																									
26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . .	\$0	\$	\$400.00																																																																																																							
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. . .	\$100																																																																																																									
International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. . .	\$400																																																																																																									
All other situations.....	\$500																																																																																																									
TOTAL OF 24, 25 and 26 =		\$	\$900.00																																																																																																							
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(l)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																																																																										
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE																																																																																																							
- 100 =	0 /50 =	0	x \$250.00																																																																																																							
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).																																																																																																										
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																																							
Total claims	54	- 20 = 34	x \$50.00																																																																																																							
Independent claims	1	- 3 = 0	x \$200.00																																																																																																							
MULTIPLE DEPENDENT CLAIMS (if applicable)		<input type="checkbox"/>	+ \$360.00																																																																																																							
TOTAL OF ABOVE CALCULATIONS =																																																																																																										
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.																																																																																																										
SUBTOTAL =																																																																																																										
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).																																																																																																										
TOTAL NATIONAL FEE =																																																																																																										
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +																																																																																																										
TOTAL FEES ENCLOSED =																																																																																																										
Amount to be		\$																																																																																																								
Amount to be		\$																																																																																																								

10/561081

PTO-1390 (Rev. 07-2005)

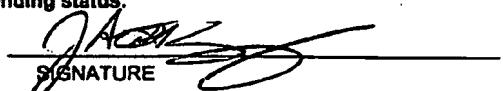
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$ _____ to cover the above fees is enclosed.
b. Please charge my Deposit Account No. 07-1392 in the amount of \$ \$2,600.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1392. A duplicate copy of this sheet is enclosed.
d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:



SIGNATURE

J. Scott Young

NAME

45,582

REGISTRATION NUMBER

16 Dec 2005

DATE

23347

A/AS 581-40

ASSIGNMENT

WHEREAS I, James Terence COLLINS, Ralph George LAMBLE, Allen John PEARSON, Tom SNOW and Paul John TURNER, all of ORIGIN PRODUCT DESIGN LIMITED, Unit 1, Broughton Craft Centre, Causeway Road, Broughton, Huntingdon, Cambridgeshire PE28 3AS, United Kingdom (hereinafter called "the inventors") have invented or discovered subject matter concerning a "A HAND-HELD DISPENSER FOR DISPENSING UNIT PRODUCTS" (hereinafter called "the invention") for which UK patent application No. 0316345.8 was filed on 11 July 2003 and for which an International patent application is to be filed claiming priority from the UK patent application and designating *inter alia* the United States of America (hereinafter called "the applications");

WHEREAS the whole right, title and interest of the inventors in and to the invention and the applications belongs to ORIGIN PRODUCT DESIGN LIMITED by virtue of a contract of employment and operation of United Kingdom law;

WHEREAS ORIGIN PRODUCT DESIGN LIMITED acknowledges its agreement to the filing of the applications;

WHEREAS WE, GLAXO GROUP LIMITED, a company incorporated in England whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN, England, are desirous of acquiring from ORIGIN PRODUCT DESIGN LIMITED the whole right, title and interest in and to the invention and the applications, including in respect of the United States of America; and

NOW THEREFORE, to all whom it may concern be it known that I the inventors hereby confirm the ownership by ORIGIN PRODUCT DESIGN LIMITED of my whole right, title and interest in and to the invention and the applications and if, under the law of the United States of America I the inventors have any ownership right, title and interest in and to the invention and the applications (which I do not believe to be the case and claim no ownership right, title or interest in and to the invention and the applications), I the inventors nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and the applications to ORIGIN PRODUCT DESIGN LIMITED.



ORIGIN PRODUCT DESIGN LIMITED hereby assigns and transfers to **GLAXO GROUP LIMITED** its whole right, title and interest in and to the invention and the applications, including without limitation in and throughout the United States of America, and in and to any priority rights in respect of the invention and the applications, and in and to any divisional application, continuation or continuation-in-part application, and in and to any extension or re-issue, and in and to any patent in the world arising therefrom, including in the United States of America.

ORIGIN PRODUCT DESIGN LIMITED and I the inventors for myself and my executors and legal representatives hereby acknowledge that these assignments are made following receipt of good consideration the sufficiency of which is confirmed, and agree to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in **GLAXO GROUP LIMITED** its successors and assigns, the whole right, title and interest in and to the invention and the applications hereby assigned and transferred in respect of *inter alia* the United States of America.

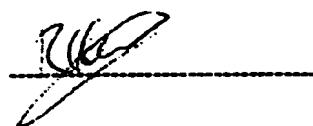
IN WITNESS whereof and with effect from 11 July 2003 the inventors, and **ORIGIN PRODUCT DESIGN LIMITED** and **GLAXO GROUP LIMITED** by virtue of Powers of Attorney granted to its duly authorised officers, have hereunto set their respective hands.

(1) SIGNED by James Terence COLLINS:



Date: 24-03-05

(2) SIGNED by Ralph George LAMBLE:



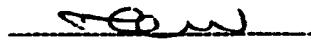
Date: 24/03/05

(3) SIGNED by Allen John PEARSON:



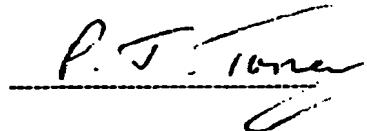
Date: 24-3-05

(4) SIGNED by Tom SNOW:



Date: 26/02/05

(5) SIGNED by Paul John TURNER:



Date: 3/4/05

(6) SIGNED by ORIGIN PRODUCT DESIGN LIMITED:



Date: 24-3-05

Authorised Official

Name Allen Pearson
Capacity Director

PB60389A

(7) SIGNED by GLAXO GROUP LIMITED:



12 APR 2005

Date: _____

Authorised Official

Name : Peter John GIDDINGS

Capacity : Attorney and Authorised Official

